

1647

#16

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/322,289

DATE: 01/05/2001
 TIME: 14:28:00

ENTERED

Input Seq: A:\-47-4.app
 Output Seq: N:\CRF3\01052001\I322289.raw

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 JAN 16 2001
 TECH CENTER 1800/2800

3 <110> APPLICANT: Schenk, Dale R.
 4 <120> INVENTOR: Schenk, Dale R.
 5 <120> TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 8 <130> FILE FILING NO: 152701-00174023
 10 <140> CURRENT APPLICATION NUMBER: 09/322,289
 11 <141> CURRENT FILING DATE: 1999-05-28
 13 <160> NUMBER OF SEQ ID NOS: 5
 15 <170> SOFTWARE: Patent In Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 42
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Homo sapiens
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: human Abeta42 beta-amyloid peptide
 25 <400> SEQUENCE: 1
 26 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Glu Lys
 27 1 5 10 15
 28 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 29 20 25 30
 30 Gly Leu Met Val Gly Gly Val Val Ile Ala
 31 35 40
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 13
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Abeta1-12
 43 peptide with carboxyl terminal Cys residue
 44 inserted
 45 <400> SEQUENCE: 2
 46 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val Cys
 47 1 5 10
 51 <210> SEQ ID NO: 3
 52 <211> LENGTH: 6
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Description of Artificial Sequence: Abeta1-5
 58 peptide with carboxyl terminal Cys residue
 59 inserted
 61 <400> SEQUENCE: 3
 62 Asp Ala Glu Phe Arg Cys
 63 1 5
 66 <210> SEQ ID NO: 4
 67 <211> LENGTH: 12
 68 <212> TYPE: PRT
 69 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/322,289
 DATE: 11/05/2001
 TIME: 14:28:06

Input File: A:\-47-4.app
 Output Set: N:\CRF3\01052001\I322289.raw

71 <220> FEATURE:
 72 <223> OTHER INFORMATION: Description of Artificial Sequence: Abeta13-42
 73 peptide with carboxyl terminal Cys residue
 74 inserted
 76 <220> FEATURE:
 77 <221> NAME/KEY: MOD_RES
 78 <222> LOCATION: (2)
 79 <223> OTHER INFORMATION: Xaa amino heptanoic acid
 81 <100> SEQUENCE: 1
 82 Cys Xaa Gly Leu Met Val Gly Gly Val Val Ile Ala
 83 1 5 10
 86 <210> SEQ ID NO: 5
 87 <211> LENGTH: 19
 88 <212> TYPE: PRP
 89 <213> ORIGIN: Artificial Sequence
 91 <220> FEATURE:
 92 <223> OTHER INFORMATION: Description of Artificial Sequence: Abeta13-28
 93 peptide with carboxyl terminal Cys residue
 94 inserted and two added Gly residues
 96 <220> FEATURE:
 97 <221> NAME/KEY: MOD_RES
 98 <222> LOCATION: (1)
 99 <223> OTHER INFORMATION: Xaa acetyl histidine
 101 <100> SEQUENCE: 5
 102 Xaa His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
 103 1 5 10 15
 105 Gly Gly Cys

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/322,289

DATE: 01/05/2001

TIME: 11:28:07

Input Set: A:\-47-4.app

Output Set: N:\CRF3\01052001\I322289.raw

INFO: H:341 W: (46) "n" or "Xaa" used. For SEQ ID:1
INFO: H:341 W: (46) "n" or "Xaa" used. For SEQ ID:2

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